Title (en)

METHOD FOR PREDICTING THERAPEUTIC EFFECT OF LSD1 INHIBITOR BASED ON EXPRESSION OF INSM1

Title (de)

VERFAHREN ZUR VORHERSAGE DER THERAPEUTISCHEN WIRKUNG VON LSD1-HEMMERN AUF DER BASIS DER EXPRESSION VON INSM1

Title (fr)

MÉTHODE DE PRÉDICTION DE L'EFFET THÉRAPEUTIQUE D'UN INHIBITEUR DE LSD1 EN FONCTION DE L'EXPRESSION D'INSM1

Publication

EP 3633380 A4 20210224 (EN)

Application

EP 18809220 A 20180530

Priority

- JP 2017108422 A 20170531
- JP 2018020667 W 20180530

Abstract (en)

[origin: EP3633380A1] A method for predicting a therapeutic effect of a chemotherapy using an antitumor agent comprising an LSD1 inhibitor in a cancer patient based on an expression level of INSM1 in a sample containing tumor cells isolated from the cancer patient.

IPC 8 full level

G01N 33/68 (2006.01); **C07K 16/18** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP KR US)

A61K 31/40 (2013.01 - KR US); **A61K 31/4192** (2013.01 - KR); **A61K 31/439** (2013.01 - US); **A61K 31/46** (2013.01 - KR); **A61K 45/06** (2013.01 - KR); **A61P 35/00** (2017.12 - EP KR US); **C07K 16/18** (2013.01 - EP US); **C07K 16/40** (2013.01 - EP); **G01N 33/574** (2013.01 - EP US); **G01N 33/57484** (2013.01 - KR); **G01N 33/6893** (2013.01 - KR); A61K 45/06 (2013.01 - US); G01N 2800/52 (2013.01 - EP KR)

Citation (search report)

- [A] WO 2017013061 A1 20170126 - ORYZON GENOMICS SA [ES]
- [X] UNKNOWN: "INSM1 (A-8): sc-271408", 1 January 2015 (2015-01-01), XP055766601, Retrieved from the Internet <URL:https://datasheets.scbt.com/sc-271408.pdf> [retrieved on 20210119]
- See references of WO 2018221555A1

Cited by

EP4393919A1; WO2024141757A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3633380 A1 20200408; **EP 3633380 A4 20210224**; AU 2018276611 A1 20200116; AU 2018276611 B2 20220106; JP 6915056 B2 20210804; JP WO2018221555 A1 20200521; KR 102291852 B1 20210823; KR 20200007975 A 20200122; MA 50518 A 20200909; RU 2019144056 A 20210702; RU 2019144056 A3 20210702; TW 201907162 A 20190216; TW I749235 B 20211211; US 2020190175 A1 20200618; WO 2018221555 A1 20181206

DOCDB simple family (application)

EP 18809220 A 20180530; AU 2018276611 A 20180530; JP 2018020667 W 20180530; JP 2019521254 A 20180530; KR 20197038128 A 20180530; MA 50518 A 20180530; RU 2019144056 A 20180530; TW 107118546 A 20180530; US 201816617866 A 20180530